BRUHAT BANGALORE MAHANAGARA PALIKE

Job Code:- P-3298

NAME OF WORK:- Improvments to Solid Waste Management in Ward No 08

Sl.No.	Description of work	Mesurement					Qty	Rate	Amount
		Unit	No	L	B	D			
1	Supplying ,installation ,Commissioning and Testing CP PLUS 3 MP 50 meters ip bullet camera,1/3" 3MP PS CMOS Image Sensor,Max 25fps@3MP, 25/30fps@1080P,H.264, H.264H, H.264B , MJPEG dual-codec encoding,DWDR, Day/Night(ICR), 3DNR, ROI, AWB, AGC, BLC, HLC,3.6mm fixed lens (6mm optional),IR Range of 50 Mtrs, IP67, SD Card, PoE,Mobile Software: iCMOB, gCMOB,CMS Software: KVMS Pro, vOptimus Pro inclusive of all taxes and transportation charges as per the direction of Engineer in Charge								
		Nos.	8				8.00	23160.00	185280.00
2	Supplying ,installation ,Commissioning and Testing CP PLUS 32 Ch. H.265 4K Network Video Recorder Up to 32 channel IP camera input H.265/H.264 dual codec decoding Up to 8Mp resolution preview and playback Max 200Mbps incoming bandwidth Support 4 SATA HDDs up to 24TB, 2 USB(1 USB3.0) HDMI / VGA simultaneous video output Support Multi-brand network cameras ONVIF Version 2.4 conformance Mobile Software: iCMOB, gCMOB inclusive of all taxes and transportation charges as per the direction of Engineer in Charge								
		Nos.	1				1.00	66892.00	66892.00
3	Providing and Supplying NAS hard disk drives 6 TB inclusive of all taxes and transportation charges as per the direction of Engineer in Charge								
		Nos	1				1.00	22850.00	22850.00
4	Supplying ,installation ,Commissioning and Testing D-Link 24-Port Gigabit Switch With 4 Combo SFP Ports inclusive of all taxes and transportation charges as per the direction of Engineer in Charge								
		Nos	1				1.00	35300.00	35300.00
5	Supplying ,installation ,Commissioning and Testing D-Link 8-Port Gigabit Switch With 2 Combo SFP Ports inclusive of all taxes and transportation charges as per the direction of Engineer in Charge								
		Nos	2				2.00	28500.00	57000.00
6	Providing and Supplying CAT6 OUT Door 305 mtr Cable Box inclusive of all taxes and transportation charges as per the direction of Engineer in Charge								
		Nos	1				1.00	64250.00	64250.00
7	Providing and Fixing Media converter Giga Dlink inclusive of all taxes and transportation charges as per the direction of Engineer in Charge								
		Nos	1				1.00	12200.00	12200.00
8	Providing and Fixing OFC cable single mode 6 core inclusive of all taxes and transportation charges as per the direction of Engineer in Charge								
		meters	665				665.00	165.00	109725.00
9	Providing Cctv MS poles with camera fixing brackets, 5 to 6 mtr height Box inclusive of all taxes and transportation charges as per the direction of Engineer in Charge								
		Nos	2				2.00	22500.00	45000.00

10	Providing and Fixing MS Boxes for Poles with rust proof powder coating Box inclusive of all taxes and transportation charges as per the direction of Engineer in Charge								
		Nos	2				2.00	9500.00	19000.00
11	Providing and Fixing Electrical work for boxes for power supply, fixing PVC Boards with three pin socktes and switches with protection MCB and cabling to street light electrical poles as per the direction of Engineer in Charge								
		Nos	2				2.00	8500.00	17000.00
12	Providing Internet charges connecting CCTV with IP Based for one month								
		Nos	2				2.00	3500.00	7000.00
13	Providing and Fixing SFP-LX-SM GIGA MODULE Box inclusive of all taxes and transportation charges as per the direction of Engineer in Charge								
		Nos	2				2.00	6500.00	13000.00
14	Providing and Fixing Fibre Optic PATCH Chords Box inclusive of all taxes and transportation charges as per the direction of Engineer in Charge								
		Nos	5				5.00	2200.00	11000.00
15	Erecting of pole .The pole shall be erected n cement concrete work(1:2:4) including earthwork excavation and refilling of planting depth of the pole to the ground level and the copping CC shall be upto 0.6m above ground level as per IS 2713-7.1 Erection of lightduty pole on footpath a) 7.5m as per IS 410 Sp 5 charges as per the direction of Engineer in Charge								
		Nos	2				2.00	6400.00	12800.00
16	Providing and Fixing HDMI Cables 10 Mtrs inclusive of all taxes and transportation charges as per the direction of Engineer in Charge								
		Nos	2				2.00	6500.00	13000.00
17	Supplying ,installation ,Commissioning and Testing Video Manager Application Software for Display and Management of Camera on Video Display Box inclusive of all taxes and transportation charges as per the direction of Engineer in Charge								
		Nos	1				1.00	32500.00	32500.00
18	Supplying ,installation ,Commissioning and Testing Patch cords CAT6 2 Mtr Box inclusive of all taxes and transportation charges as per the direction of Engineer in Charge								
		Nos	15				15.00	1200.00	18000.00
								Total Construction Cost	741797.00
	Cost towards Preparation of DPR and PMC / Third Party inspection LS								7417.97
								Sub Total	749214.97
								Miscellaneous and rounding off	785.03
									750000.00

CERTIFICATE:

1) The work spot has been inspected and found to be necessary
2) The work spot comes under B.B.M.P
3) The provisions made in the estimate are necessary and minimum
4) The estimate is based on Approved rate

Assistant Engineer, Kadugodi Sub Division, BBMP Bangalore

Asst. Exec. Engineer, Kadugodi Sub Division, BBMP Bangalore

Executive Engineer, Kadugodi Sub Division, BBMP Bangalore

Administrative Approval

Accorded For Rs 7.50 lakhs only
Head of A/C P3298
CER NO : 02 Dt: 22.05.2020

TA

CE (YNK)

TECHNICAL SANCTION

Accorded For Rs. 7.50 lakhs only.
Head of A/c. P3298
Div. Ref. No. 65/20-21 Date. 26/5/2020

26/05

26/05